

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	395	(455/417).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:50
S2	1798	(455/432.1-433).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/08 14:52
S3	1454	(455/445).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/08 14:53
S4	356	(455/461).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/08 14:53
S5	41335	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:53
S6	6684854	time\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:53
S7	1998158	date\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:53
S8	33331	timestamp\$1 (time adj stamp\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:54
S9	506783	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:54
S10	6689	S5 and (S8 S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:54
S11	8	S1 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 14:58

## EAST Search History

S12	21	S2 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:07
S13	22	S3 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:07
S14	15	S13 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:11
S15	8	S4 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:13
S16	87117	expire expiration expires expired	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:13
S17	2011	S5 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:13
S18	6	S4 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:29
S19	0	S1 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:29
S20	10	S2 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:33
S21	10	S3 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:33

## EAST Search History

S22	9	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:49
S23	3	((("5978678") or ("RE37276") or ("6198920"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/08 15:52
S24	0	halsell-vicotria.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:52
S25	0	halsell-victoria.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:52
S26	17	xu-jianming.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:56
S27	4	((("5440730") or ("5717748") or ("5717749") or ("5974129"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:51
S28	7	"770652".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 09:56
S29	41405	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:57
S30	6691520	time\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:57
S31	1998922	date\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:57
S32	33412	timestamp\$1 (time adj stamp\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:57

## EAST Search History

S33	87289	expire expiration expires expired	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:58
S34	124240	S30 with S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:59
S35	147514	S32 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:59
S36	897	S29 and S33 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:59
S37	15743	MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:59
S38	43	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 13:05
S39	6742	HLR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 13:06
S40	27	S36 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 13:06
S41	52784	("379").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:10
S42	69791	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:10
S43	79	S36 and (S41 S42)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 13:10

## EAST Search History

S44	395	(455/417).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:43
S45	1803	(455/432.1-433).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:43
S46	1458	(455/445).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:43
S47	356	(455/461).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:43
S48	3452	S44 S45 S46 S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:44
S49	1456	LNP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:44
S50	47	NPDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:44
S51	119	NPAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:44
S52	31	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:52
S53	147	(379/221.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:52
S54	15743	MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:52
S55	21	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:52

## EAST Search History

S56	41405	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 16:00
S57	179	S48 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 16:00
S58	1501	(455/445).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/24 15:51
S59	42661	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 15:51
S60	91	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:06
S61	1612	(455/414.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/24 16:07
S62	69	S59 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:07
S63	42721	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 13:34
S64	91255	expire\$1 expiring expiration\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 13:44
S65	2158	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 13:44
S66	71944	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/01/26 13:44

## EAST Search History

S67	195	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:03
S68	66903	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/01/26 14:03
S69	195	S65 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:03
S70	173	S67 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:16
S71	16350	MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:16
S72	80	S63 and S64 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:31
S73	845	local near3 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:52
S74	9	S64 same S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:54
S75	845	S63 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:54
S76	94	S64 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 16:18

## EAST Search History

S77	256	mobile with number with portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 17:44
S78	16350	MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 16:19
S79	137	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 16:19
S80	202	wireless with number with portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 17:45
S81	91	S78 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 17:45
S82	43344	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:39
S83	92431	intra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:40
S84	39748	expired	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:40
S85	26	S83 with S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:49
S86	13581	mobile with switching with center\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:49



## EAST Search History

S87	111	S82 same S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:50
S88	5	("6240293").URPN.	USPAT	OR	OFF	2006/03/06 17:09
S89	4	("6226517").URPN.	USPAT	OR	OFF	2006/03/06 17:10
S90	13	("5890063").URPN.	USPAT	OR	OFF	2006/03/06 17:14
S91	14	S82 same S84	USPAT	OR	OFF	2006/03/06 17:14
S92	36	("5878347").URPN.	USPAT	OR	OFF	2006/03/06 17:17
S93	23	("5884179").URPN.	USPAT	OR	OFF	2006/03/06 17:22
S94	13	("5890063").URPN.	USPAT	OR	OFF	2006/03/06 17:27
S95	10	("6058313").URPN.	USPAT	OR	OFF	2006/03/06 17:28
S96	7	("6253081").URPN.	USPAT	OR	OFF	2006/03/06 17:33
S97	1	("2002/0052211").URPN.	USPAT	OR	OFF	2006/03/06 17:34
S98	2	("6370151").URPN.	USPAT	OR	OFF	2006/03/06 17:34
S99	0	("6574327").URPN.	USPAT	OR	OFF	2006/03/06 17:36
S10 0	0	("6970719").URPN.	USPAT	OR	OFF	2006/03/06 17:39
S10 1	1102258	portability ported port ports porting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:06
S10 2	13602	mobile with switching with center\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:14
S10 3	2461	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:07
S10 4	381	S101 same S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:07
S10 5	43398	portability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:07

## EAST Search History

S10 6	112	S105 same S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:07
S10 7	269	S104 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:07
S10 8	92768	expired expires expiration expire expiring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:08
S10 9	50	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:20
S11 0	4984408	number\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:20
S11 1	47955	S101 near3 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:21
S11 2	146	S102 and S108 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:21
S11 3	135	S112 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:47
S11 4	543	S101 and S102 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:48
S11 5	532	S114 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:48

## EAST Search History

S11 6	482	S115 not S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:48
S11 7	355	S116 not S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:48
S11 8	92510	intra	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 11:49
S11 9	36	S117 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 12:04
S12 0	3	(("6,658,260") or ("6,839,562") or ("6,507,589")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 13:11
S12 1	1102258	portability ported port ports porting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:13
S12 2	1544	(455/445).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 14:14
S12 3	379	S121 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:14
S12 4	20455	(mobile with switching with center\$1) MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:52
S12 5	166	S123 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:15
S12 6	1	("6421442").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 14:59
S12 7	0	("6421442").URPN.	USPAT	OR	OFF	2006/03/07 14:59

## EAST Search History

S12 8	10	("6058313").URPN.	USPAT	OR	OFF	2006/03/07 15:01
S12 9	5	((("20010016039") or ("5,440,730") or ("5,717,748") or ("5,717,749") or ("5,974,129"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 15:46
S13 0	1102258	portability ported port ports porting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:50
S13 1	883	(455/426.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 15:51
S13 2	249	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:51
S13 3	44	(US-20050215250-\$ or US-20050186979-\$ or US-20030032432-\$ or US-20020052211-\$ or US-20040203641-\$ or US-20040242243-\$ or US-20040053610-\$ or US-20050176448-\$ or US-20040024765-\$ or US-20040039943-\$ or US-20030007482-\$ or US-20040142707-\$ or US-20050152521-\$).did. or (US-6873849-\$ or US-6839421-\$ or US-6466792-\$ or US-6522741-\$ or US-6424832-\$ or US-6253081-\$ or US-6226517-\$ or US-5884179-\$ or US-5878347-\$ or US-5839072-\$ or US-5991621-\$ or US-5832382-\$ or US-5890063-\$ or US-6934534-\$ or US-6058313-\$ or US-6259783-\$ or US-6532490-\$ or US-6625273-\$ or US-6067354-\$ or US-6574327-\$ or US-6909900-\$ or US-6633764-\$ or US-6738633-\$ or US-6556820-\$ or US-6370151-\$ or US-6975855-\$).did. or (US-6970719-\$ or US-6134316-\$ or US-6128377-\$ or US-6421442-\$ or US-6529595-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/07 15:51

## EAST Search History

S13 4	249	S132 not S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:52
S13 5	20455	(mobile with switching with center\$1) MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:52
S13 6	87	S132 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:05
S13 7	53811	("379").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 16:05
S13 8	389	S137 and S130 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:06
S13 9	73224	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 16:06
S14 0	189	S138 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:06
S14 1	6	("6240296").URPN.	USPAT	OR	OFF	2006/03/07 16:18
S14 2	11	("5953663").URPN.	USPAT	OR	OFF	2006/03/07 16:26
S14 3	13	slutsman-lev.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:36
S14 4	11	maupin-alain.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:36

## EAST Search History

S14 5	16	("5602909"   "5610977"   "5625681"   "5661792"   "5717748"   "5717749"   "5793857"   "5887056"   "5905724"   "5940492"   "5949871"   "5974129"   "6021126"   "6058313"   "6078584"   "6233331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 17:39
S14 6	1102258	portability ported port ports porting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:45
S14 7	20455	(mobile with switching with center\$1) MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:45
S14 8	53811	("379").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/03/07 17:45
S14 9	389	S148 and S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:45
S15 0	96291	cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:45
S15 1	22	S149 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:45